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COFC

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to:  
Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 19, 2006

Signature:

(Meggan F. Duffy)

Docket No.: 06005/38229A  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Letters Patent of:  
Kenneth W. Junk et al.

Patent No.: 6,954,683

Issued: October 11, 2005

For: METHOD AND APPARATUS FOR  
PERFORMING DIAGNOSTICS IN A  
CONTROL LOOP OF A CONTROL VALVE

**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 CFR 1.322**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted a typographical error which should be corrected.

In the Specification:

Col. 5, line 53: Delete " $dm/dt=0.048KYA(p_1-p_2))^{1/2}$ " and insert instead –  
 $dm/dt=0.048 KYA(p_1(p_1-p_2))^{1/2}$  --.

The error was not in the application as filed by applicant; accordingly no fee is required.

**Certificate**  
OCT 26 2006  
**of Correction**

OCT 30 2006

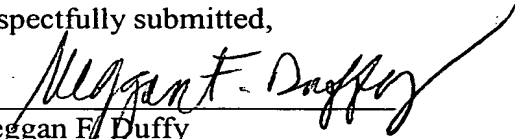
Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

The Director's designee is hereby authorized to charge any deficiency in the fees filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 06005/38229A. A duplicate copy of this paper is enclosed.

Dated: October 19, 2006

Respectfully submitted,

By

  
Meggan F. Duffy

Registration No. 46,674

MARSHALL, GERSTEIN & BORUN LLP

233 S. Wacker Drive, Suite 6300

Sears Tower

Chicago, Illinois 60606-6357

(312) 474-6300

Attorney for Applicant

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 6,954,683  
APPLICATION NO. : 10/644,207  
ISSUE DATE : October 11, 2005  
INVENTOR(S) : Kenneth W. Junk et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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(Meggan F. Duffy)

MAILING ADDRESS OF SENDER (Please do not use customer number below):

David C. Read  
MARSHALL, GERSTEIN & BORUN LLP  
233 S. Wacker Drive, Suite 6300  
Sears Tower  
Chicago, Illinois 60606-6357

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OCT 30 2006

UNITED STATES PATENT AND TRADEMARK OFFICE  
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